

Name: \_\_\_\_\_

**pb1106: Factoring when  $a = \text{prime}$  (v8)**

1. Factor the expression  $11x^2 - 84x + 49$

2. Factor the expression  $7x^2 + 45x + 18$

3. Factor the expression  $11x^2 - 94x + 48$

4. Factor the expression  $11x^2 - 28x - 15$

5. Factor the expression  $3x^2 - 20x - 7$

6. Factor the expression  $7x^2 + 32x + 16$

7. Factor the expression  $7x^2 + 33x - 10$

8. Factor the expression  $7x^2 - 8x + 1$

9. Factor the expression  $7x^2 + 61x - 18$

10. Factor the expression  $7x^2 + 53x + 28$